

State of New Jersey

DEPARTMENT OF TRANSPORTATION
1035 Parkway Avenue
PO Box 600
Trenton, New Jersey 08625-0600

James E. McGreevey
Governor

John F. Lettiere
Commissioner

ROUTES 40 AND ROUTE 47 SITES 1 & 6

CONTRACT NO. 052970202

FEDERAL PROJECT NO. MGS-AOOS(845)

FRANKLIN TOWNSHIP, COUNTY OF GLOUCESTER

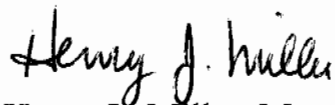
ADDENDUM NO. 1

Gentlemen,

Transmitted herewith is ADDENDUM NO. 1 consisting of Page No. 1 through Page No. 3 for the above captioned Project.

FOR PROSPECTIVE BIDDERS ONLY

An authorized representative of your organization shall acknowledge receipt of this information by signing the enclosed acknowledgement form and returning it to Mr. P. Cruz, Bureau of Construction Services, prior to the scheduled time for receipt of bids.



Henry J. Miller, Manager
Bureau of Quality Assurance

DP# 03126

1/6/04

0 Plan Sheets

c: K. Desai(3), H. Capers(2), R. Maruca, P. Cruz, H. Miller, B. Davies, B. Cook,
B. Kopf,

INFORMATION ONLY

ROUTES 40 AND ROUTE 47 SITES 1 & 6

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FRANKLIN TOWNSHIP, COUNTY OF GLOUCESTER

ADDENDUM NO. 1

Page No. 1 of 3

The following CHANGES are made to the Standard Specifications:

On page No. 100-19, under subsection **103.06 Execution and Approval of Contract**, the following is **ADDED** after the third sentence:

For FHWA funded projects, the successful bidder shall also provide proof of valid, current registration with the New Jersey Department of Labor, Division of Wage and Hour Compliance as required by "Public Works Contractor Registration Act," N.J.S.A. 34:11-56.48 et seq. (P.L. 2003, c. 91).

On page No. 100-76, under subsection **108.02 Subcontracting**, the following is **ADDED** to the end of the fifth paragraph:

The Contractor shall also attach to that form (application for subcontracting form) proof of the Subcontractor's valid, current registration with the New Jersey Department of Labor, Division of Wage and Hour Compliance as required by "Public Works Contractor Registration Act," N.J.S.A. 34:11-56.48 et seq. (P.L. 2003, c. 91). Pursuant to P.L. 2003, c. 91, the Department will not consent to the proposed subcontracting, and the Subcontractor shall not perform any work under the Contract, unless the Contractor first provides the required proof of the Subcontractor's valid, current registration with the New Jersey Department of Labor, Division of Wage and Hour Compliance as required by "Public Works Contractor Registration Act." The Contractor shall ensure full compliance with the Public Works Contractor Registration requirements by their Subcontractors.

On page No. 900-70, under subsection **914.01 Composition of Portland Cement Concrete**, the following is **RENAMED AND CHANGED**:

914.01 Composition of Portland Cement Concrete.

SUBSECTION IS RENAMED AND CHANGED TO:

914.01 Composition of Portland or Blended Hydraulic Cement Concrete.

Portland cement concrete shall be composed of portland cement or blended hydraulic cement, coarse aggregate, fine aggregate, admixtures, and water. Portland cement concrete except white concrete may include fly ash, Ground Granulated Blast Furnace Slag or Silica Fume. Materials shall conform to the following Subsections:

Aggregates.....	901.12
Admixtures:	
Air-Entraining.....	905.01
Chemical.....	905.02
Mineral	
Fly Ash.....	919.07

Silica Fume	919.10(b)
Ground Granulated Blast Furnace Slag	919.18
Portland Cement	919.11
Water.....	919.15

Chemical admixtures conforming to the requirements of Subsection 905.02 may be used in the mix design of structural concrete items.

On page No. 900-70, under subsection **914.02 Portland Cement Concrete Design, Control, and Acceptance Testing Requirements.**, the following is **RENAMED**:

914.02 Portland Cement Concrete Design, Control, and Acceptance Testing Requirements
SUBSECTION IS RENAMED TO:

914.02 Portland or Blended Hydraulic Cement Concrete Design, Control, and Acceptance Testing Requirements

On page No. 900-116, under subsection **919.07 Fly Ash**, the following is **CHANGED** in the first paragraph:

Fly ash for portland cement concrete shall conform to ASTM C 618, Class C or Class F except that the loss on ignition shall not be more than three percent. Fly ash used to control alkali-silica reactivity shall be Class F. Before each source of fly ash is approved, certified results of tests conducted by a testing agency shall be submitted to and verified by the Department. Accompanying the certification shall be a statement from the supplier listing the source and type of coal, the methods used to burn, collect, and store the fly ash, and the quality control measures employed.

On page No. 900-116,117 under subsection **919.11 Portland Cement**, the following is **RENAMED AND CHANGED** to:

919.11 Portland Cement
SUBSECTION IS RENAMED AND CHANGED TO:

919.11 Portland or Blended Hydraulic Cement

Portland cement shall conform to the following:

Masonry Cement	ASTM C 91
Portland Cement, Type I, II, and Type III (see Note 1)	ASTM C 150
White Portland Cement, Type I and III (see Note 2)	ASTM C 150
Blended Hydraulic Cement (see Note 3).....	ASTM C 595

Note 1: Type III may be used only for prestressed or precast items.

Note 2: Shall not contain more than 0.55 percent by weight of ferric oxide (Fe_2O_3).

Note 3: Only types IS, I(PM), and I(SM) may be used. Portland cement, may be pre-blended with a maximum of 15 percent fly ash, by weight, or a maximum of 10 % silica fume by weight, or with a maximum of 50% GGBFS by weight. If more than 30% GGBFS is used, a scaling test conforming to ASTM C 672 must be completed on the mix design and the concrete must have a visual rating less than 3 as based on ASTM C672 10.1.5 after 50 cycles.

When blended portland cement is used, no additional mineral admixtures shall be added.

Different brands of cement, the same brand of cement from different mills or different types of cement shall not be mixed.

Page No. 3 of 3

Suitable means shall be provided for storing and protecting the cement against dampness. Cement which for any reason has become partially set or which contains lumps of caked cement will be rejected. The temperature of the cement at the time of delivery to the mixer shall not exceed 71 °C.

On page No. 900-118 under subsection **919.18 Ground, Granulated Blast Furnace Slag**, the following is **CHANGED** in the second paragraph:

Ground, granulated blast furnace slag may be used as a replacement for portland cement as specified in Subsection 919.11 up to a maximum replacement level of 50 percent by weight. Replacement of portland cement greater than 30 percent will require a scaling test on the mix design conforming to ASTM C 672 with a visual rating less than 3.

On page No. 900-119 under subsection **919.19 Sampling and Testing Methods**, the following is **ADDED**:

Mineral Admixtures	4-kilograms from each source
Blended Hydraulic	
Cement.....	ASTM C 595

To: P. Cruz, Bureau of Construction Services
NJDOT
1035 Parkway Avenue
Trenton, NJ 08625-0600

STATE OF NEW JERSEY
DEPARTMENT OF TRANSPORTATION

ACKNOWLEDGEMENT

Route 47 & US 40
From South of New Road to South of Marshall Mill Road
And from West of Old Dutch Mill Road to East of Elmwood Ave.
Twp. of Franklin, Gloucester County
Federal Project Number MGS-AOOS(85)

Acknowledgement is hereby made of the receipt of **ADDENDUM No. 1** Containing information for the above referenced Project.

This acknowledgement is made by the Bidder, if an individual; by a partner, is a partnership; or by an officer of the corporation, if a corporation.

(Firm Name) _____
(Please Print or Type)

(Signature) _____

(Title) _____

(Date) _____

**NOTE: A BID PROPOSAL WILL NOT BE OPENED IF
A SIGNED ACKNOWLEDGEMENT HAS NOT
BEEN RECEIVED BY THE DEPARTMENT.**